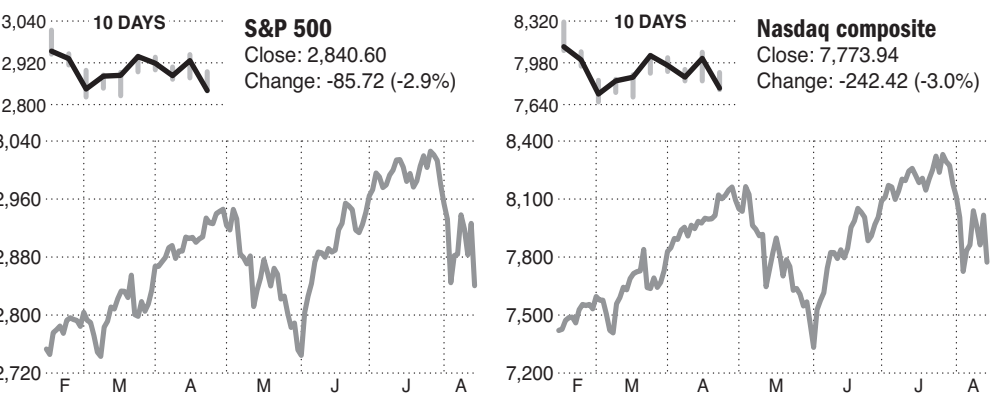


Money & Markets



Northwest Stocks

Prices for most active publicly held companies in Washington, Oregon and Idaho. Footnote definitions: <http://markets.ap.org/footnotes.htm>

Major indexes			
Dow Jones	LAST	% CHG	
30 industrial	25,479.42	-3.05	
20 transp.	9,842.40	-3.02	
15 utilities	818.21	-.85	

Standard & Poor's	LAST	% CHG	
500 Stocks	2840.60	-2.93	
400 Mid-cap	1837.99	-2.93	
600 Small-cap	902.75	-2.92	

NYSE	LAST	% CHG	
US 100	10,342.05	-2.86	
Energy	8,995.02	-3.75	
Financial	7,610.89	-3.00	
Healthcare	15,841.76	-2.76	

Nasdaq	LAST	% CHG	
Industrials	6,258.91	-3.02	
Financial	8,804.83	-2.38	
Nasd Global Sel	3,663.57	-3.04	
Nasd Global Mkt	2,345.60	-2.87	

Other indexes	LAST	% CHG	
Wilshire 5000	29,107.05	-2.91	
Russell 1000	1,572.57	-2.92	
Russell 2000	1,467.52	-2.85	
Russell 3000	1,667.58	-2.92	

Foreign markets	LAST	% CHG	
Frankfurt	11,492.66	-2.19	
London	7,147.88	-1.42	
Hong Kong	25,302.28	+.08	
Mexico	38,650.09	-2.09	
Tokyo	20,655.13	+.98	
Seoul	1,938.37	+.65	
Singapore	3,147.60	+.03	
Taipei	10,427.73	+.63	
Toronto	16,045.94	-1.86	

NYSE	
Volume	4,204,627,999
Advanced	190,814,587
Declined	3,992,723,485
Unchanged	21,089,927

Gainers	LAST	CHG	% CHG
BigB 3xln n	52.70	+5.27	+11.1
ParkrDrl	12.42	+1.09	+9.6
EldrGld g rs	8.55	+.46	+5.7
MaidHld 43	22.66	+.94	+4.3
PerfFood n	45.52	+1.72	+3.9
500.com	9.89	+.36	+3.8
HavertyA	19.06	+.66	+3.6
SafeBlk pfC	21.92	+.70	+3.3
AvayaHl n	12.15	+.35	+3.0
AnglogldA	20.14	+.57	+2.9
Losers	LAST	CHG	% CHG
CorePtLd n	9.10	-1.80	-16.5
CalifRes rs	9.36	-1.56	-14.3
Macys	16.80	-2.56	-13.2
Edenor	6.46	-.94	-12.7
SM Energy	9.04	-1.23	-12.0
UtdNtrlF	7.11	-.92	-11.5
RiteAid rs	5.81	-.74	-11.3
Kohls	45.11	-5.56	-11.0
Nordstrm	26.02	-3.10	-10.6
TevaPhrm	6.30	-.74	-10.5

Most active	VOLUME (IN OOS)	LAST	% CHG
BkofAm	1064691	26.42	-4.7
GenElec	891021	9.03	-3.4
Macys	650255	16.80	-13.2
FordM	459194	9.00	-2.8
TevaPhrm	399687	6.30	-10.5
Pfizer	366365	34.24	-2.7
AT&T Inc	345591	34.09	-2.2
Citigroup	293544	61.41	-5.3
WellsFargo	287614	43.97	-4.3
FrptMcM	272649	9.36	-5.4

Nasdaq	
Volume	2,408,490,696
Advanced	303,857,595
Declined	2,080,744,858
Unchanged	23,888,243

Gainers	LAST	CHG	% CHG
Novavx rs	6.04	+1.74	+40.5
SolidBio n	6.40	+1.23	+23.8
Presidio n	16.10	+2.91	+22.1
PurplInn n	7.77	+1.23	+18.8
InMode n	16.25	+2.25	+16.1
ArcadB rsn	7.05	+.96	+15.8
PLX Phr rs	6.10	+.77	+14.4
SyrosPhar n	9.93	+1.16	+13.2
ItamarMd n	10.14	+.98	+10.7
Radcom	9.26	+.89	+10.6
Losers	LAST	CHG	% CHG
MyriadG	25.50	-19.05	-42.8
Puyi Inc n	8.83	-2.75	-23.7
Overstk	15.97	-4.61	-22.4
Otelco	11.72	-3.25	-21.7
ACM Rsc n	14.51	-3.80	-20.8
FortySev n	6.66	-1.56	-19.0
SonimTc n	7.19	-1.65	-18.7
LuckinCf n	20.44	-4.11	-16.7
TargtHosp	6.60	-1.30	-16.5
The Real n	14.28	-2.72	-16.0

Most active	VOLUME (IN OOS)	LAST	% CHG
AMD	1271461	30.24	-5.8
Apple Inc	361048	202.75	-3.0
Microsoft	319345	133.98	-3.0
Zynga	312161	5.68	-4.1
ID.com	299878	29.63	-3.4
Cisco	294811	50.61	-4.0
Intel	253223	45.87	-2.1
MicronT	245373	42.04	-4.8
SiriusXM	230507	6.00	-1.3
CaesarsEnt	216395	11.46	-1.2

Northwest stocks

Gainers	LAST	CHG	% CHG
Microvision	.66	+.09	+16.2
Marchex	3.53	+.07	+2.0
Adaptive Biotech	43.49	+.41	+1.0
AptevoTher	.75	+.01	+.9
Schmitt	2.11	+.01	+.6
Cray	34.60	-.01	...
SoundFinan	34.38	+.01	...
JewettCam	8.26	...	...
IsoRay	.33	...	...
Losers	LAST	CHG	% CHG
eMagin	.28	-.06	-17.6
Nordstrom	26.02	-3.10	-10.6
CraftBrew	12.77	-1.20	-8.6
HeclaMin	1.44	-.10	-6.5
Greenbrier	22.82	-1.50	-6.2
Bsquare	1.22	-.08	-6.2
RiverviewB	7.47	-.49	-6.2
Atossa	2.17	-.14	-6.1
Nautilus	1.25	-.08	-6.0
Most active	VOLUME (IN OOS)	LAST	% CHG
Microsoft	319345	133.98	-3.0
MicronT	245373	42.04	-4.8
HeclaMin	119557	1.44	-6.5
Starbucks	99473	94.92	-1.8
Nordstrom	98113	26.02	-10.6
Nike	72659	81.03	-2.7
Boeing	50629	320.42	-3.7
Amazon	485401	762.96	-3.4
Lattice	34969	18.45	-3.3

COMPANY	TICKER	LOW	52-WEEK RANGE	HIGH	LAST	NET CHG	% CHG
Achieve LifeSci	ACHV	1.05	◆	5.25	1.79	-.11	-5.8
Adaptive Biotech	ADPT	34.11	◆	51.00	43.49	+.41	+1.0
Alaska Air	ALK	53.39	◆	74.83	59.23	-1.94	-3.2
AlderBio	ALDR	8.65	◆	19.65	9.50	-.31	-3.2
Alpine ImmSci	ALPN	3.41	◆	8.24	3.50	-.06	-1.7
Amazon	AMZN	1307.00	◆	2050.50	1762.96	-61.38	-3.4
AptevoTher	APVO	0.49	◆	5.80	.75	+.01	+0.9
Atossa	ATOS	0.80	◆	7.39	2.17	-.14	-6.1
Avalara	AVLR	28.09	◆	94.31	84.33	-1.40	-1.6
Avista	AVA	39.75	◆	52.70	45.67	-.59	-1.3
Banner Corp	BANR	48.50	◆	67.11	53.55	-1.12	-2.0
BarrettBus	BBSI	53.10	◆	91.92	87.53	-2.20	-2.5
BioLife Solutions	BLFS	9.15	◆	26.35	17.81	-.51	-2.8
Boeing	BA	292.47	◆	446.01	320.42	-12.44	-3.7
BoiseCascad	BCC	22.00	◆	47.15	28.86	-.34	-1.2
Bsquare	BSQR	1.16	◆	2.85	1.22	-.08	-6.2
CTI BioPharm	CTIC	0.60	◆	2.30	.66	-.01	-1.6
CUI Global	CUI	0.63	◆	2.40	.64	-.04	-5.6
ClearSign	CLIR	0.75	◆	2.25	1.14	-.03	-2.6
Clearwater	CLW	15.25	◆	35.27	16.94	-.71	-4.0
Coastal Fincl	CCB	11.85	◆	18.90	14.71	-.27	-1.8
ColumbBank	COLB	30.65	◆	43.61	33.74	-.97	-2.8
ColumbSportx	COLM	80.03	◆	109.74	94.61	-4.14	-4.2
Costco	COST	189.51	◆	284.31	268.15	-8.11	-2.9
CraftBrew	BREW	13.16	◆	19.95	12.77	-1.20	-8.6
Cray	CRAY	18.76	◆	36.64	34.60	-.01	...
Data IO	DAIO	3.61	◆	6.88	3.77	-.05	-1.3
Digimarc	DMRC	14.03	◆	66.50	41.30	-2.16	-5.0
eXp World Hldg	EXPI	6.61	◆	19.72	9.33	-.21	-2.2
eMagin	EMAN	0.30	◆	1.65	.28	-.06	-17.6
Expedia	EXPE	108.11	◆	144.00	126.65	-2.50	-1.9
Expeditors	EXPD	62.90	◆	80.69	70.20	-1.40	-2.0
F5 Networks	FFIV	129.16	◆	199.71	127.63	-3.98	-3.0
FLIR Sys	FLIR	40.52	◆	63.88	45.90	-1.45	-3.1
FS Bancorp	FSBW	41.25	◆	61.00	48.03	-.55	-1.1
FirstFinNW	FFNW	13.26	◆	18.00	14.35	-.19	-1.3
Fortive	FTV	62.89	◆	89.48	67.33	-2.68	-3.8
Funko Inc	FNKO	11.22	◆	31.12	23.36	-.44	-1.8
Greenbrier	GBX	23.92	◆	64.87	22.82	-1.50	-6.2
HeclaMin	HL	1.21	◆	3.12	1.44	-.10	-6.5
HeritageFin	HFWA	26.00	◆	37.40	26.90	-.64	-2.3
HomeStreet	HMST	20.50	◆	31.96	25.82	-1.20	-4.4
Idacorp	IDA	89.31	◆	106.20	104.95	-.20	-0.2
Impinj	PI	13.25	◆	40.24	36.08	-1.93	-5.1
Intellicheck	IDN	1.91	◆	6.92	4.01	-.16	-3.8
IsoRay	ISR	0.27	◆	0.61	.33	...	...
Itron	ITRI	44.35	◆	69.09	66.92	-1.08	-1.6
JewettCam	JCTCF	6.23	◆	10.00	8.26	...	...
KeyTronic	KTCC	4.83	◆	8.08	5.31	-.04	-0.7
Lattice	LSCC	5.38	◆	20.90	18.45	-.63	-3.3
LithiaMot	LAD	67.90	◆	139.18	128.25	-3.29	-2.5
Marchex	MCHX	2.47	◆	5.57	3.53	+.07	+2.0
MicronT	MU	28.39	◆	53.68	42.04	-2.13	-4.8
Microsoftx	MSFT	93.96	◆	141.68	133.98	-4.16	-3.0
Microvision	MVIS	0.51	◆	1.44	.66	+.09	+16.2
nLIGHT Inc	LASR	13.56	◆	35.73	14.14	-.71	-4.8
NanoString	NSTG	13.26	◆	34.78	26.52	-.14	-0.5
Nautilus	NLS	1.30	◆	15.35	1.25	-.08	-6.0
Nike	NKE	66.53	◆	90.00	81.03	-2.29	-2.7
Nordstrom	JWN	28.02	◆	67.75	26.02	-3.10	-10.6
NWNatHldg	NWN	57.20	◆	73.50	70.42	-.08	-0.1
NWPipe	NWPX	16.52	◆	26.71	25.42	-.64	-2.5
Omeros	OMER	10.30	◆	27.00	19.12	-.07	-0.4
Paccar	PCAR	53.43	◆	73.00	63.34	-3.00	-4.5
PetiIQ	PETQ	21.29	◆	43.93	32.16	-1.60	-4.7
PopeResourc	POPE	62.50	◆	73.50	70.00	...	...
PortlandGen	POR	43.73	◆	55.98	55.19	-.47	-0.8
PotlatchDeltic	PCH	28.07	◆	48.70	36.04	-.86	-2.3
RadiantLog	RLGT	4.06	◆	7.33	4.73	-.26	-5.2
RealNetwork	RNWK	1.43	◆	3.51	1.66	-.09	-5.3
RedLionH	RLH	5.72	◆	14.75	5.66	-.15	-2.6
Redfin	RDFN	13.50	◆	23.47	17.77	-.43	-2.4
RiverviewB	RVSB	5.46	◆	9.99	7.47	-.49	-6.2
Schmitt	SMIT	2.04	◆	3.04	2.11	+.01	+0.6
Schnitzer	SCHN	20.94	◆	29.90	23.09	-.69	-2.9
SeattleGen	SGEN	50.71	◆	84.37	76.98	-1.78	-2.3
Smartsheet	SMAR	20.34	◆	55.79	45.40	-2.17	-4.6
SoundFinan	SFBC	32.01	◆	40.87	34.38	+.01	...
Starbucks	SBUX	51.47	◆	99.72	94.92	-1.71	-1.8
T-MobileUS	TMUS	59.96	◆	85.22	76.93	-.69	-0.9
TimberlandBx	TSBK	21.91	◆	36.90	23.62	-.42	-1.7
TrueBlue	TBI	18.62	◆	29.85	19.29	-.64	-3.2
Trupanion	TRUP	22.38	◆	40.26	29.49	-1.71	-5.5
USEcology	ECOL	54.24	◆	77.15	60.63	-1.09	-1.8
Umpqua	UMQP	15.09	◆	22.26	15.48	-.64	-4.0
WashFed	WAFD	24.67	◆	37.25	33.94	-1.27	-3.6
Weyerhaeaus	WY	20.52	◆	35.79	24.50	-.59	-2.4
WillametteTv	WVVI	6.55	◆	8.21	6.92	-.07	-1.0
Zillow	ZG	26.20	◆	50.99	34.66	-1.76	-4.8
Zumiez	ZUMZ	17.57	◆	32.70	22.38	-1.17	-5.0